

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Andrea Dessen *et al.*

Serial No.: 09/250,083

Filed: February 15, 1999

For: *Crystal Structure of cPLA2 and Methods
of Identifying Agonists and Antagonists
Using Same*

Attorney Docket No.: GFN-5341

Group Art Unit: 1652

Examiner: Nashaat Nashed

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Via Hand Delivery

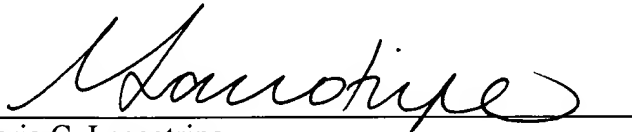
Assistant Commissioner for Patents
Box Sequence
Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the above-identified patent application. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 55-61 of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of §1.824(d). No new matter has been added.

Respectfully submitted,



Maria C. Laccotripe
Limited Recognition Under 37 CFR §10.9(b)
for
Amy E. Mandragouras
Registration No. 36,207
Attorney for Applicants

Dates: September 5, 2000

1652

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/250,083A DATE: 09/05/2000
TIME: 17:21:57

Input Set : A:\seqlist.txt
Output Set: N:\CRF3\09052000\I250083A.raw

3 <110> APPLICANT: Dessen, Andrea
4 Somers, William S.
5 Stahl, Mark L.
6 Seehra, Jasbir S.
8 <120> TITLE OF INVENTION: CRYSTAL STRUCTURE OF cPLA2, AND METHODS OF IDENTIFYING
9 AGONISTS AND ANTAGONISTS USING SAME
11 <130> FILE REFERENCE: GFN-5341
13 <140> CURRENT APPLICATION NUMBER: 09/250,083A
14 <141> CURRENT FILING DATE: 1999-02-15
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18 <170> SOFTWARE: PatentIn Ver. 2.0
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21 <211> LENGTH: 2247
22 <212> TYPE: DNA
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36 20 25 30
38 ggg gcc ttt ggt gac atg ctt gat act cca gat ccc tat gtg gaa ctt 144
39 Gly Ala Phe Gly Asp Met Leu Asp Thr Pro Asp Pro Tyr Val Glu Leu
40 35 40 45
42 ttt atc tct aca acc cct gac agc agg aag aga aca aga cat ttc aat 192
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52 85 90 95
54 gtc atg gat gaa act cta ggg aca gca aca ttt act gta tct tct atg 336
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60 115 120 125
62 gaa atg gtt cta gaa atg tct ctt gaa gtt tgc tca tgc cca gac cta 432
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76 180 185 190
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84 210 215 220
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92 245 250 255
94 aaa aat gtt agc cac aat ccc ctt tta ctt ctc aca cca cag aaa gtt 816
95 Lys Asn Val Ser His Asn Pro Leu Leu Leu Thr Pro Gln Lys Val
96 260 265 270
98 aaa aga tat gtt gag tct tta tgg aag aag aaa agc tct gga caa cct 864
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100 275 280 285
102 gtc acc ttt act gat atc ttt ggg atg tta ata gga gaa aca cta att 912
103 Val Thr Phe Thr Asp Ile Phe Gly Met Leu Ile Gly Glu Thr Leu Ile
104 290 295 300
106 cat aat aga atg aat act act ctg agc agt ttg aag gaa aaa gtt aat 960
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108 305 310 315 320
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112 325 330 335
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115 Asp Val Ser Glu Leu Met Phe Ala Asp Trp Val Glu Phe Ser Pro Tyr
116 340 345 350
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120 355 360 365
122 gga agc aaa ttt ttt atg gga aca gtc gtt aag aag tat gaa gaa aac 1152
123 Gly Ser Lys Phe Phe Met Gly Thr Val Val Lys Lys Tyr Glu Glu Asn
124 370 375 380
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277          275          280          285
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VERIFICATION SUMMARY

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